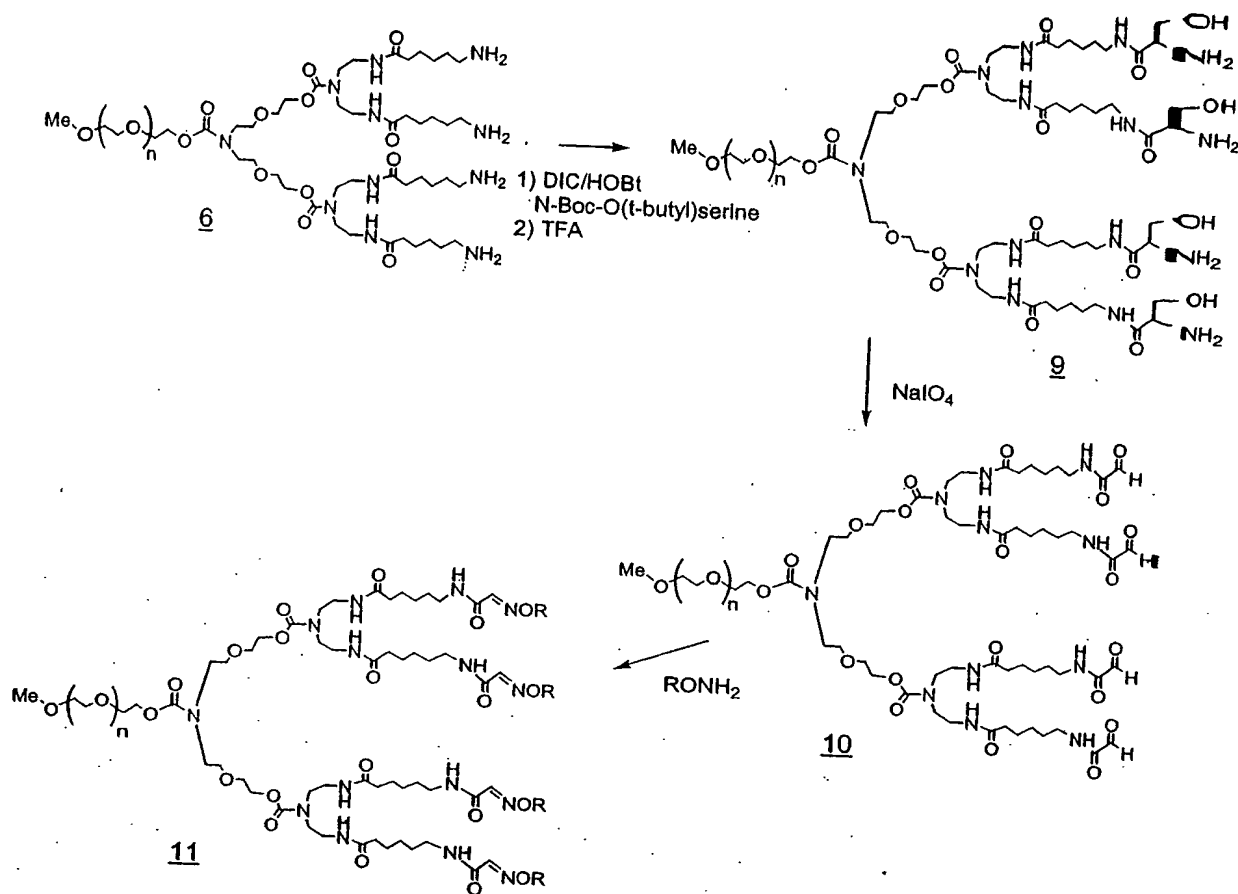


Figure 1

**Figure 2**

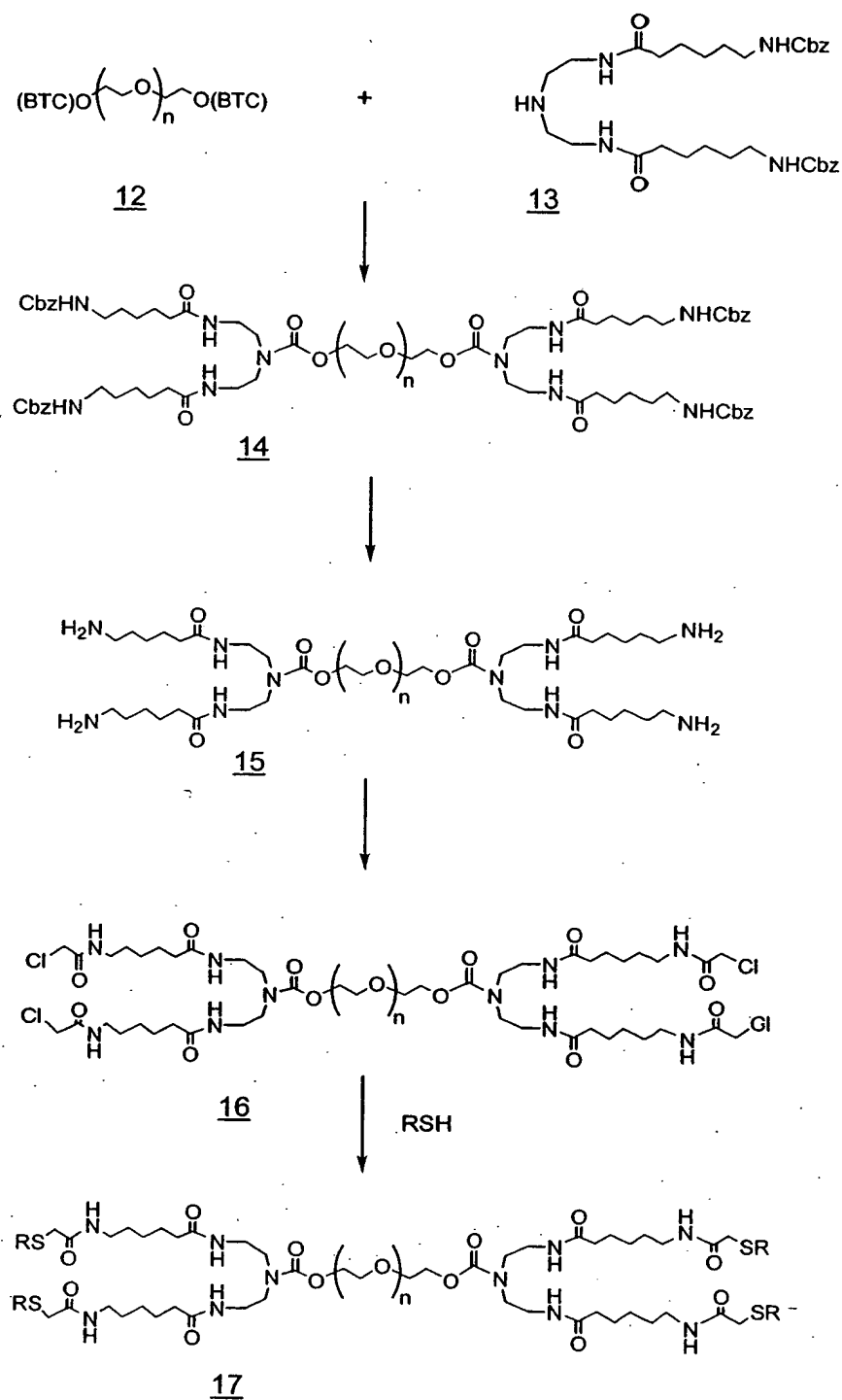


Figure 3

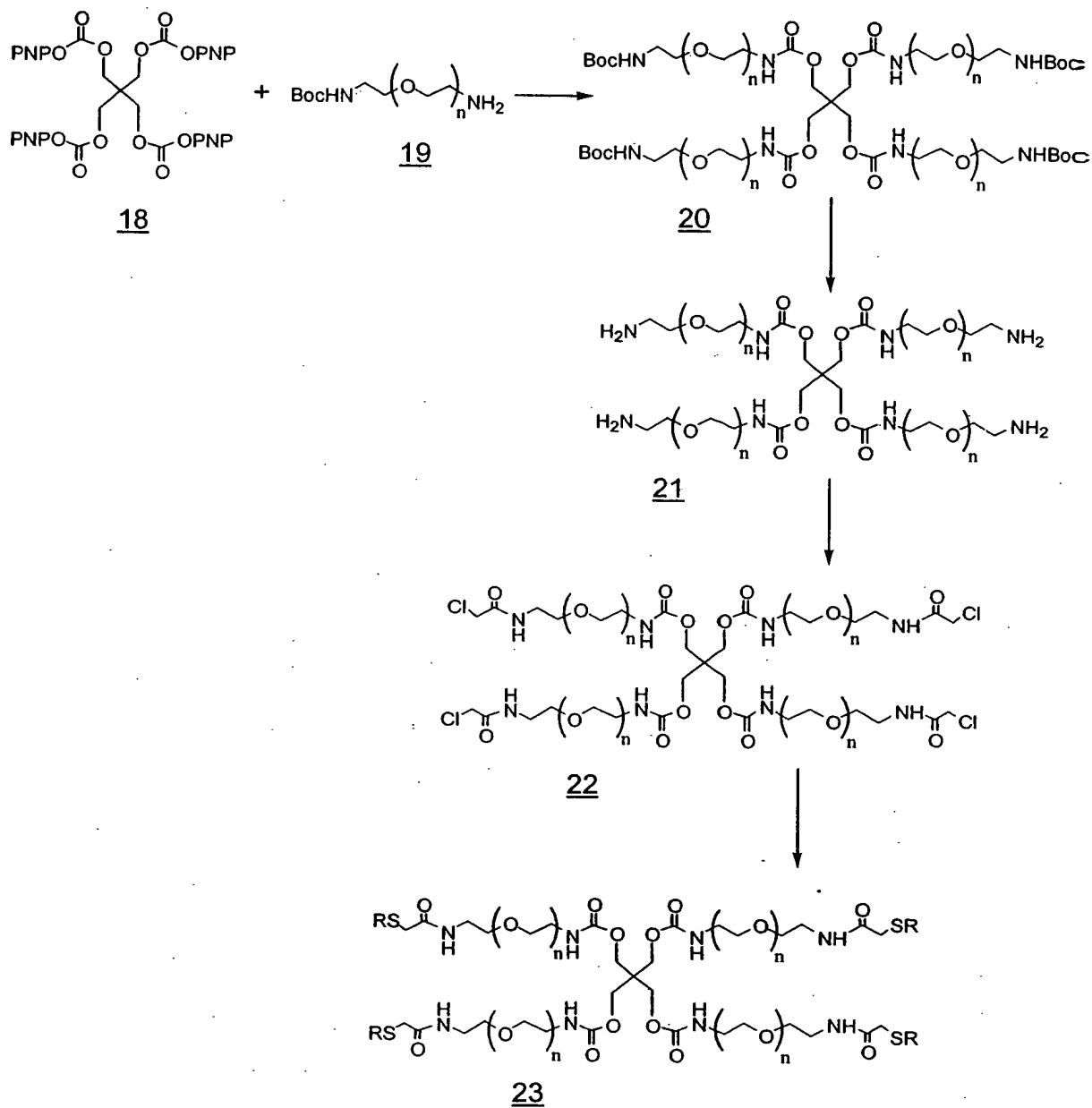


Figure 4

Inventor: David S. JONES

Title: MULTIVALENT PLATFORM MOLECULES COMPRISING
HIGH MOLECULAR WEIGHT POLYETHYLENE OXIDE
REPLACEMENT SHEET

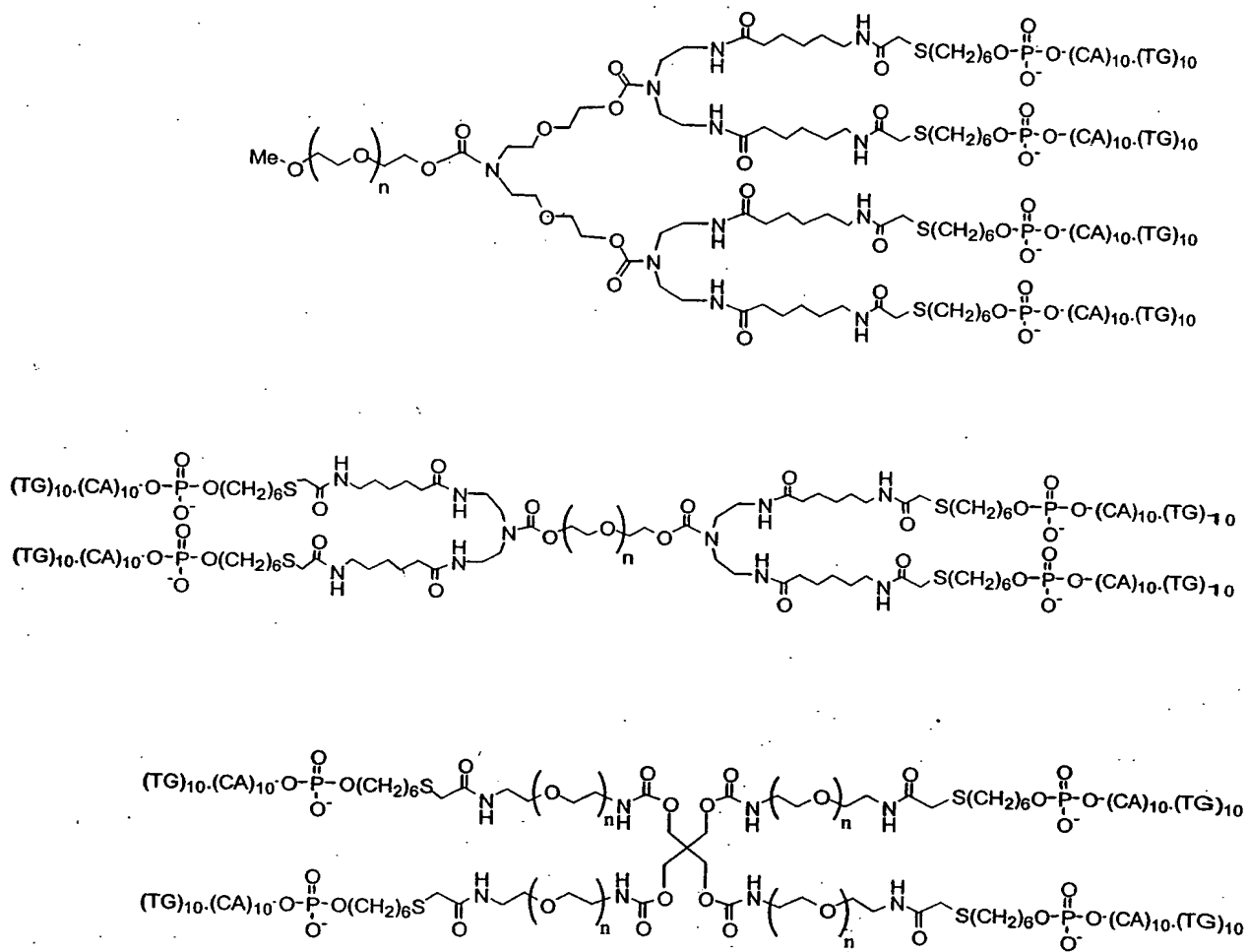


Figure 5

Inventor: David S. JONES

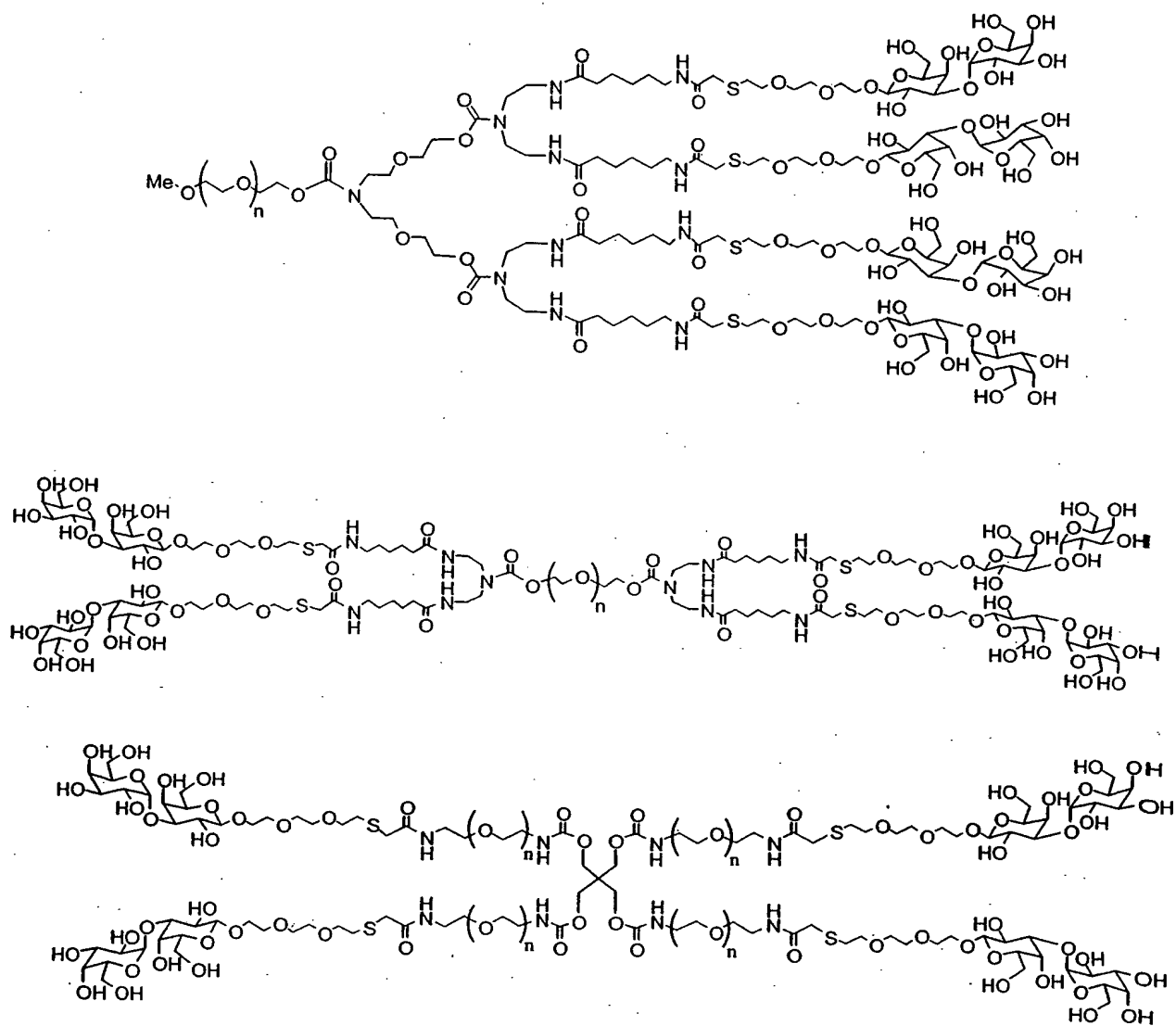
Title: MULTIVALENT PLATFORM MOLECULES COMPRISING
HIGH MOLECULAR WEIGHT POLYETHYLENE OXIDE
REPLACEMENT SHEET

Figure 6

Inventor: David S. JONES

Title: MULTIVALENT PLATFORM MOLECULES COMPRISING
HIGH MOLECULAR WEIGHT POLYETHYLENE OXIDE
REPLACEMENT SHEET

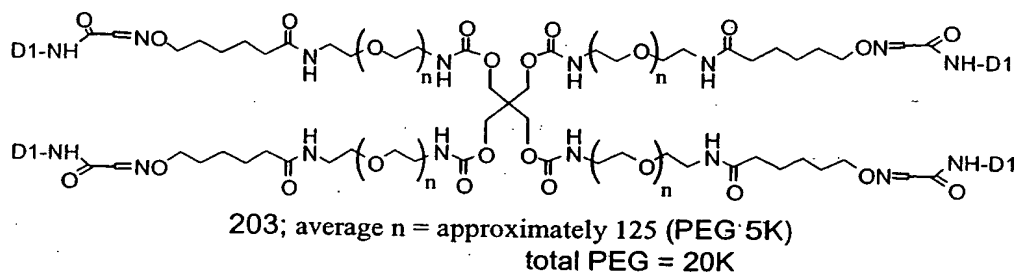
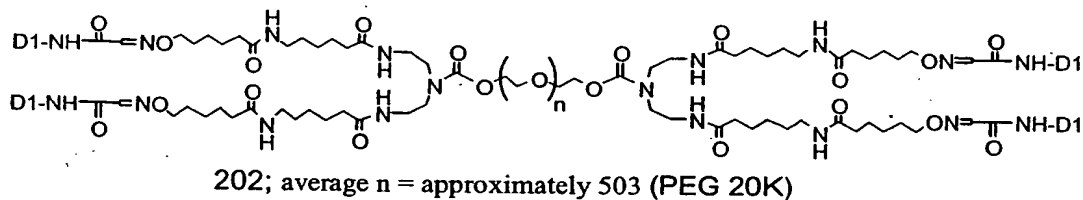
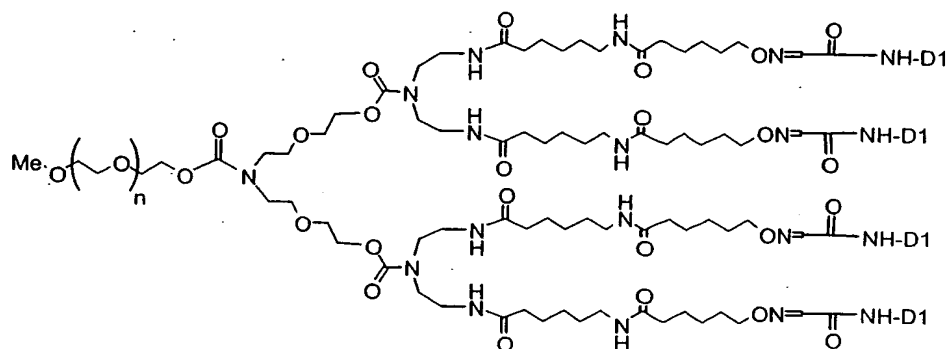
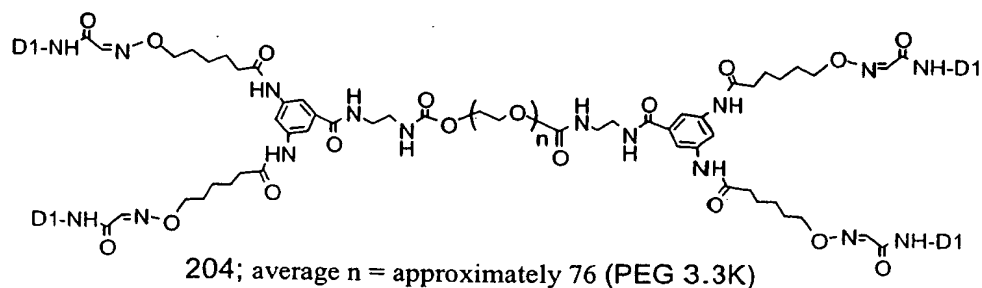
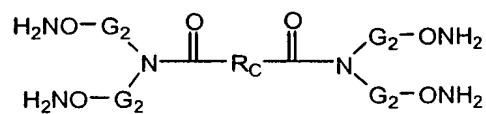


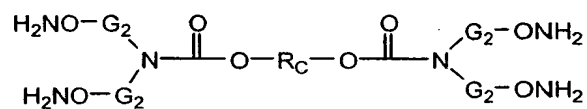
Figure 7

Inventor: David S. JONES

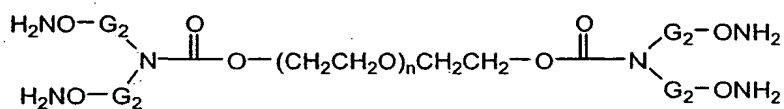
Title: MULTIVALENT PLATFORM MOLECULES COMPRISING
HIGH MOLECULAR WEIGHT POLYETHYLENE OXIDE
REPLACEMENT SHEET



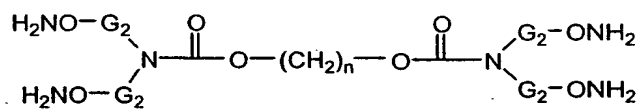
Formula 9



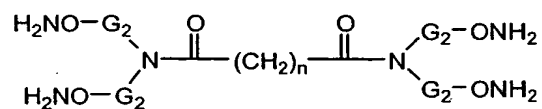
Formula 10



Formula 11



Formula 12



Formula 13

Figure 8

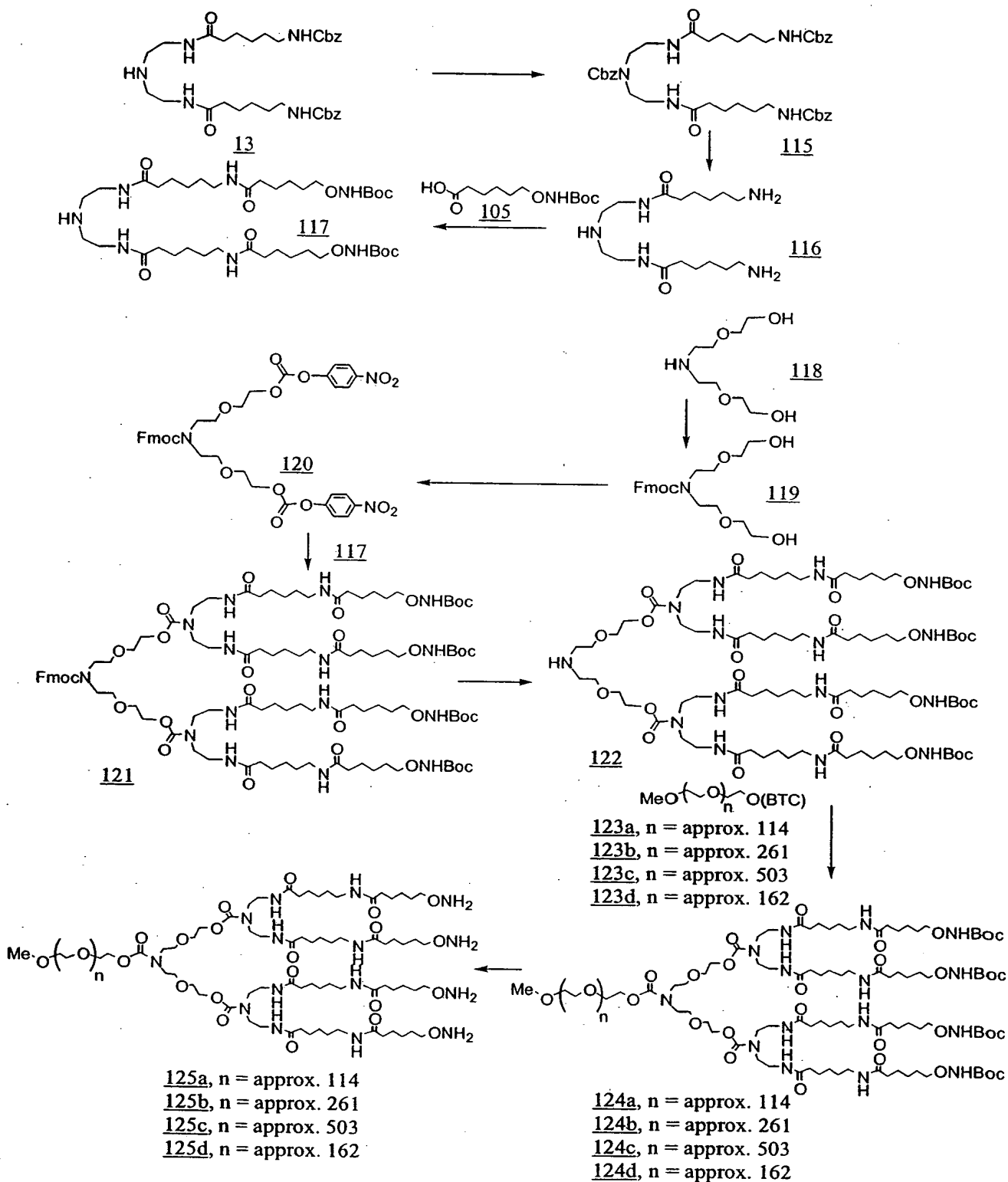


Figure 9

Inventor: David S. JONES

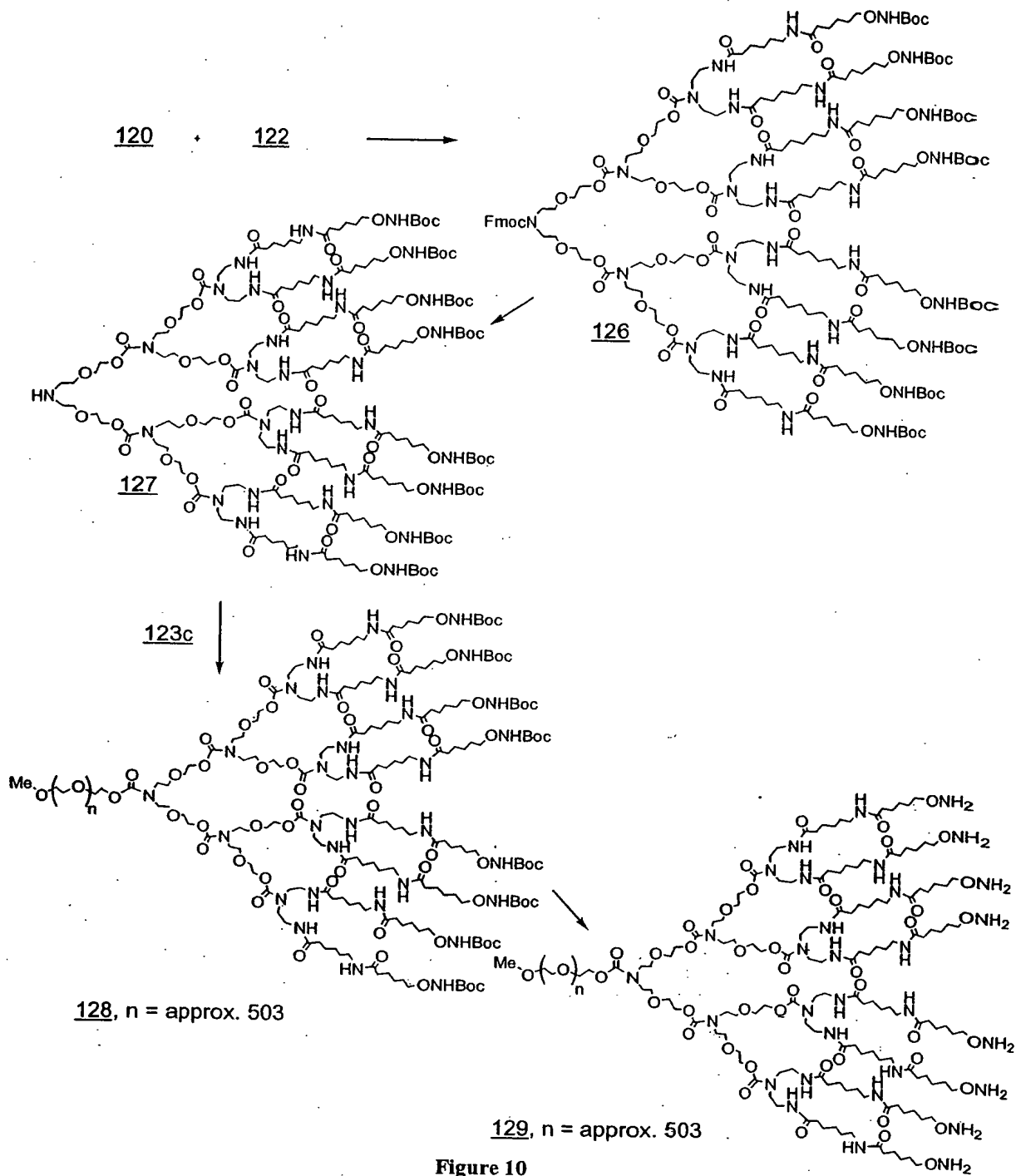
Title: MULTIVALENT PLATFORM MOLECULES COMPRISING
HIGH MOLECULAR WEIGHT POLYETHYLENE OXIDE
REPLACEMENT SHEET

Figure 10

Inventor: David S. JONES

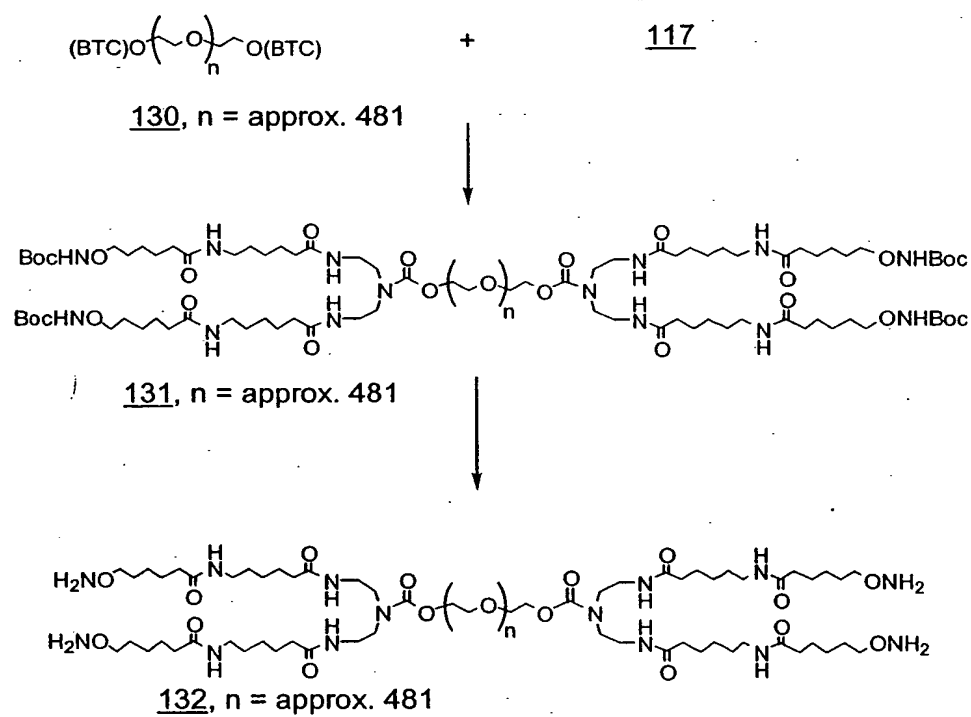
Title: MULTIVALENT PLATFORM MOLECULES COMPRISING
HIGH MOLECULAR WEIGHT POLYETHYLENE OXIDE
REPLACEMENT SHEET

Figure 11

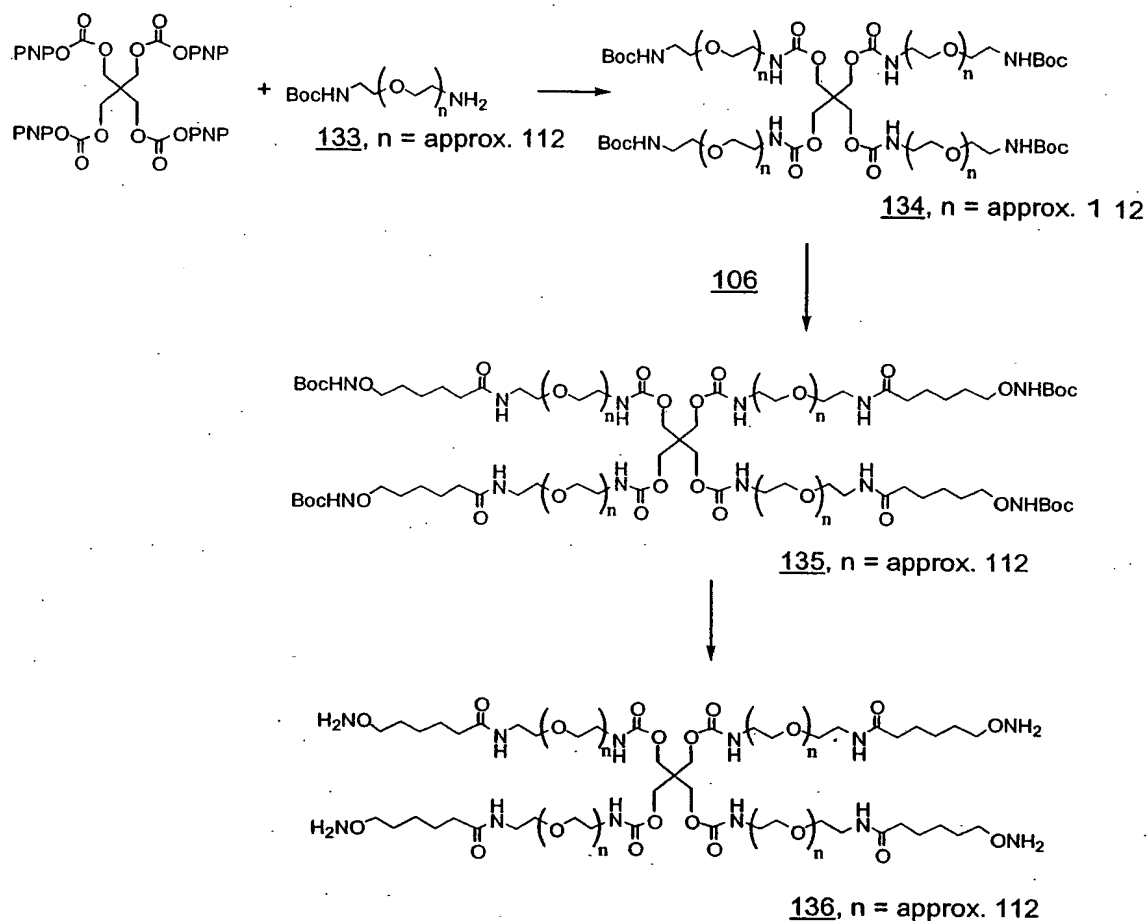


Figure 12

Inventor: David S. JONES

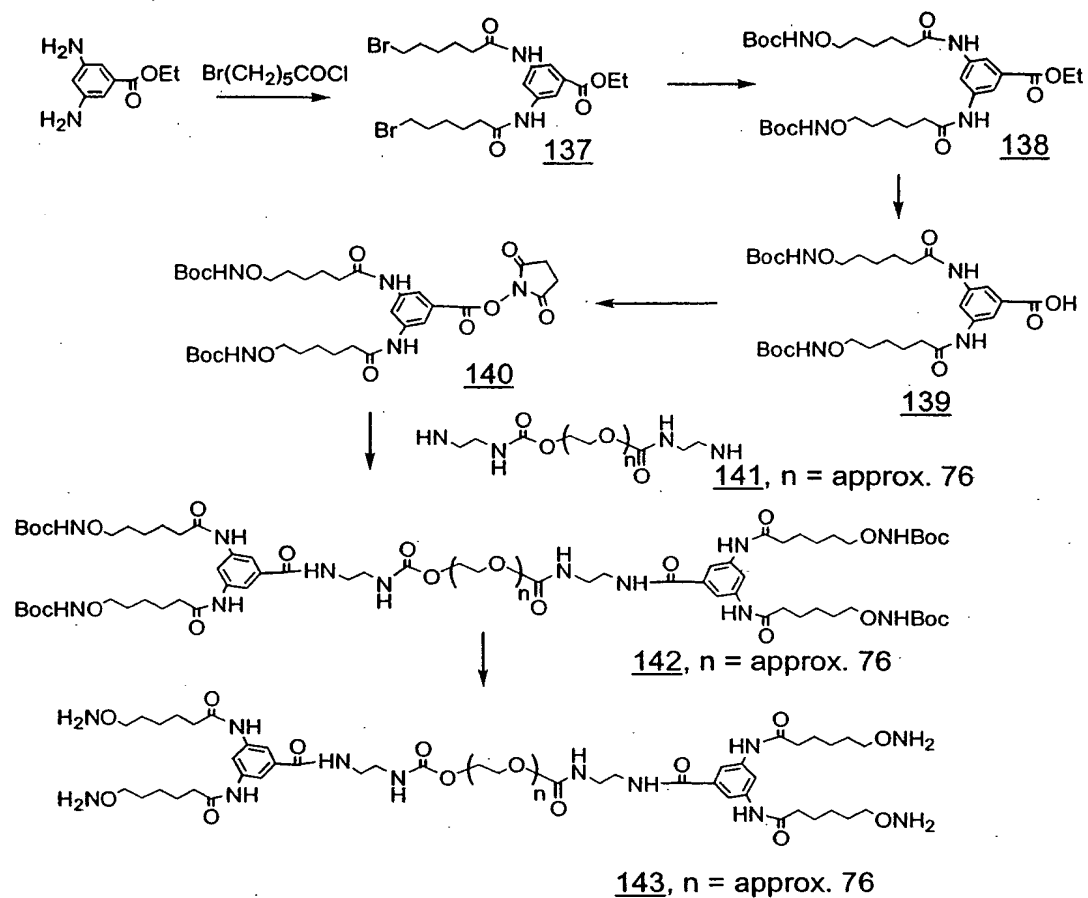
Title: MULTIVALENT PLATFORM MOLECULES COMPRISING
HIGH MOLECULAR WEIGHT POLYETHYLENE OXIDE
REPLACEMENT SHEET

Figure 13

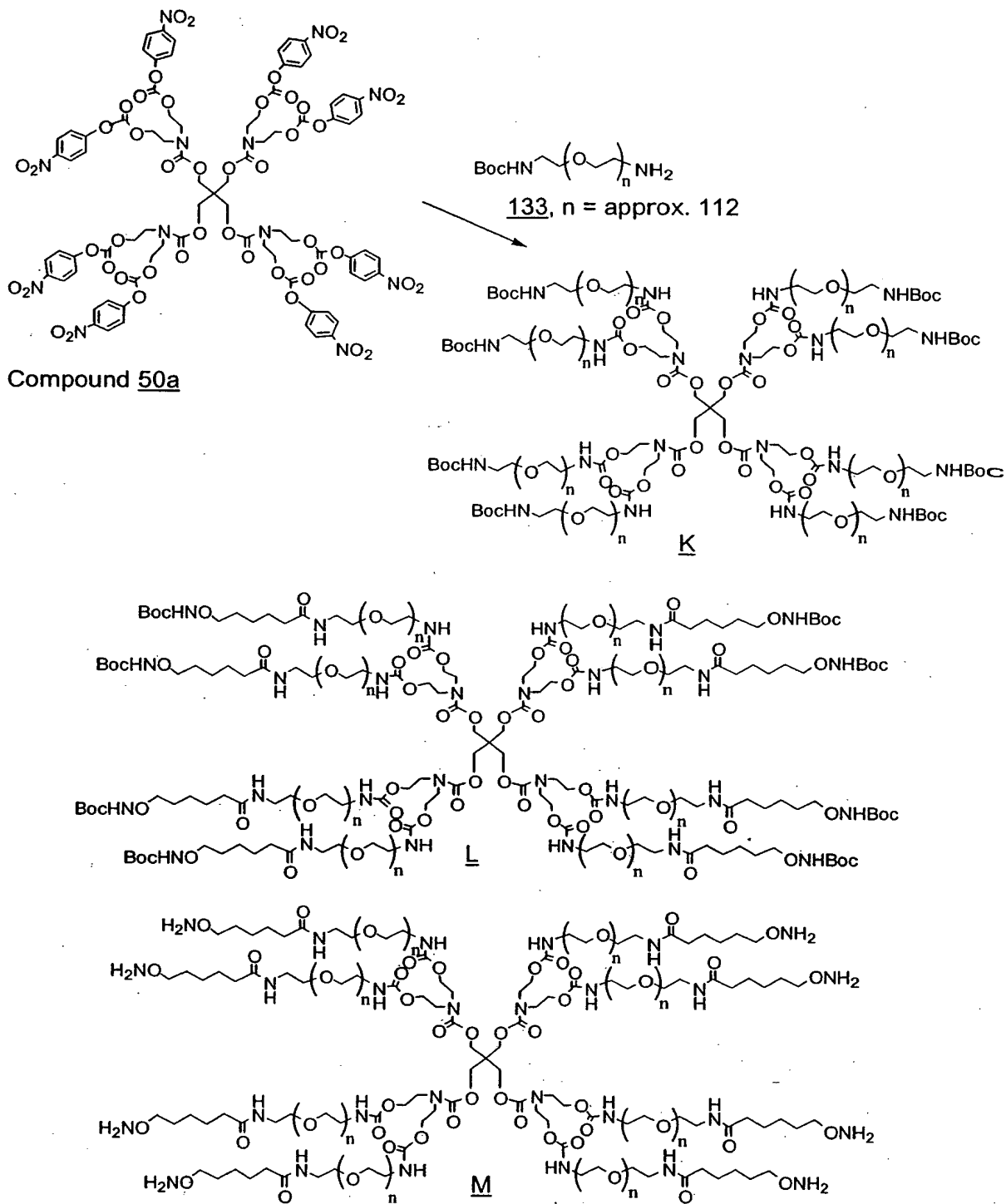


Figure 14

Inventor: David S. JONES

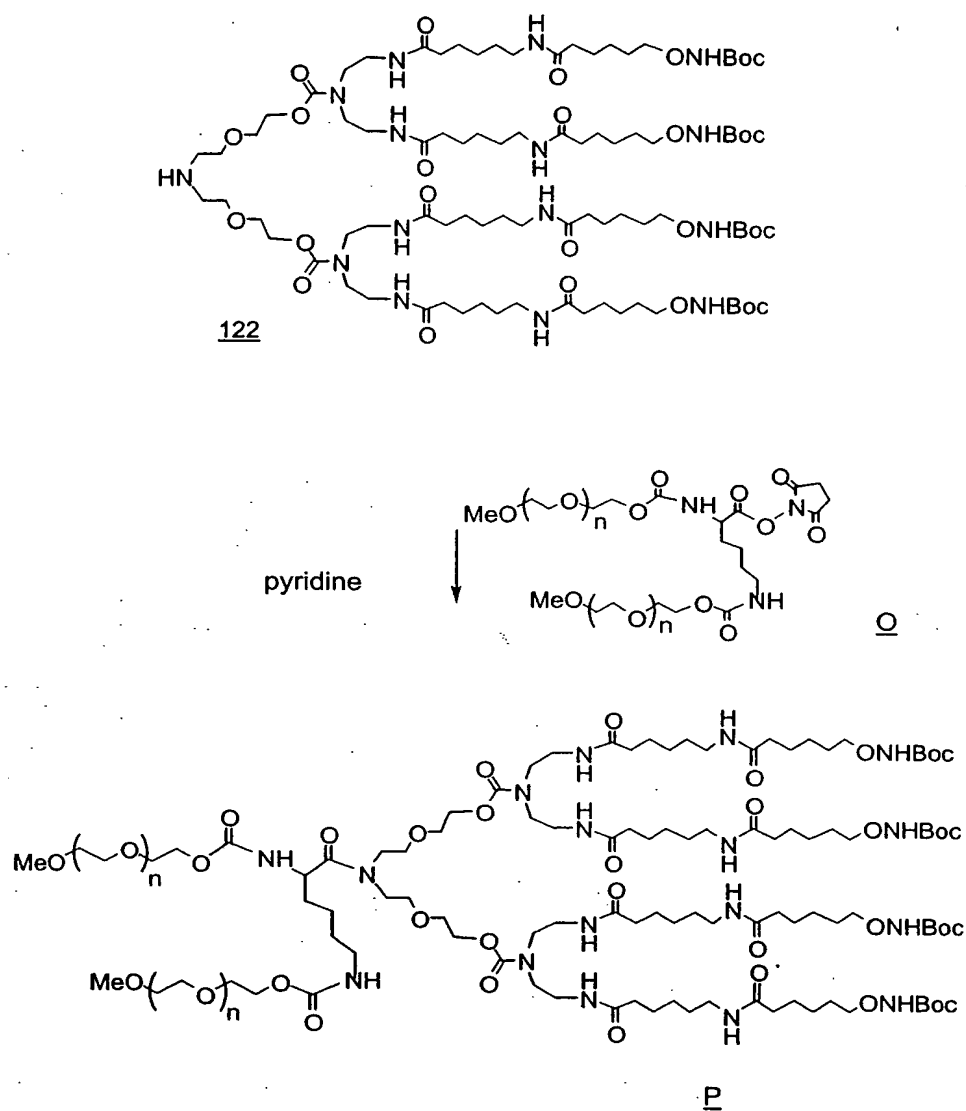
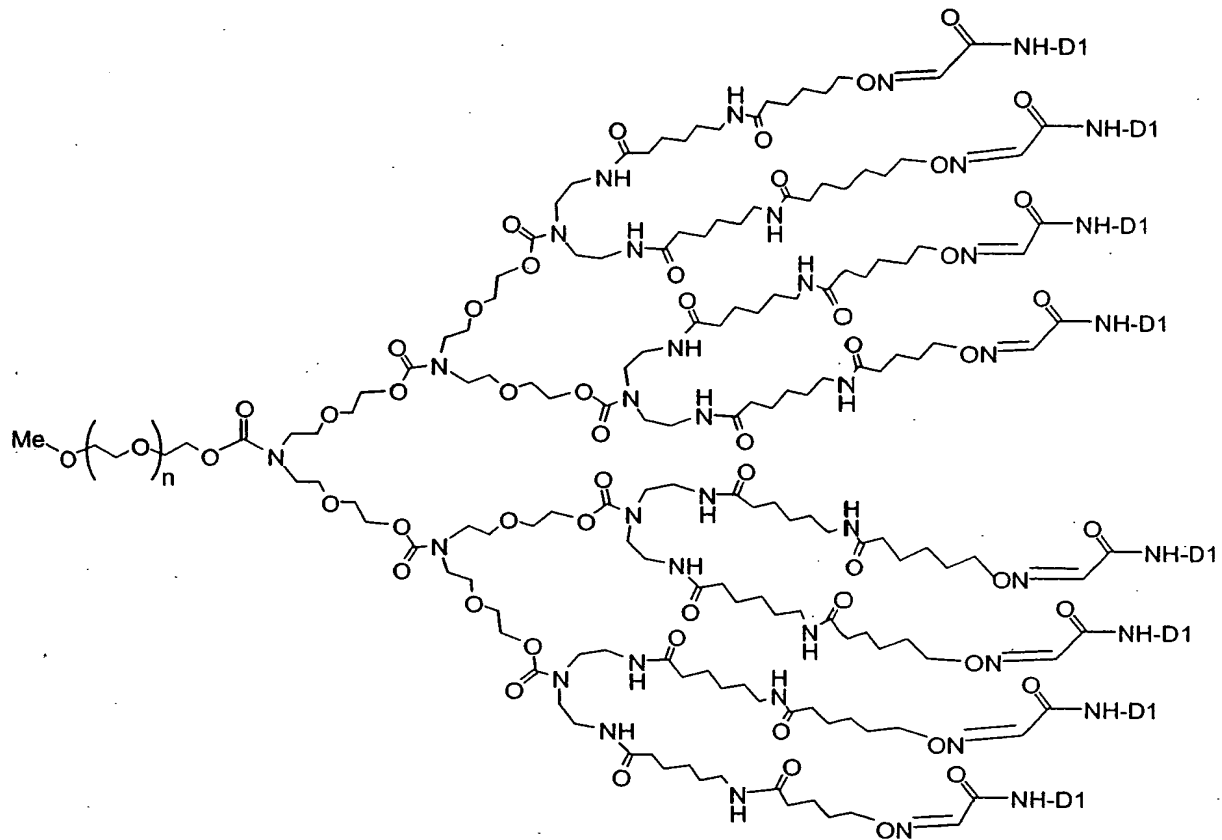
Title: MULTIVALENT PLATFORM MOLECULES COMPRISING
HIGH MOLECULAR WEIGHT POLYETHYLENE OXIDE
REPLACEMENT SHEET

Figure 15

Inventor: David S. JONES

Title: MULTIVALENT PLATFORM MOLECULES COMPRISING
HIGH MOLECULAR WEIGHT POLYETHYLENE OXIDE
REPLACEMENT SHEET

300, n = approx. 503

Figure 16

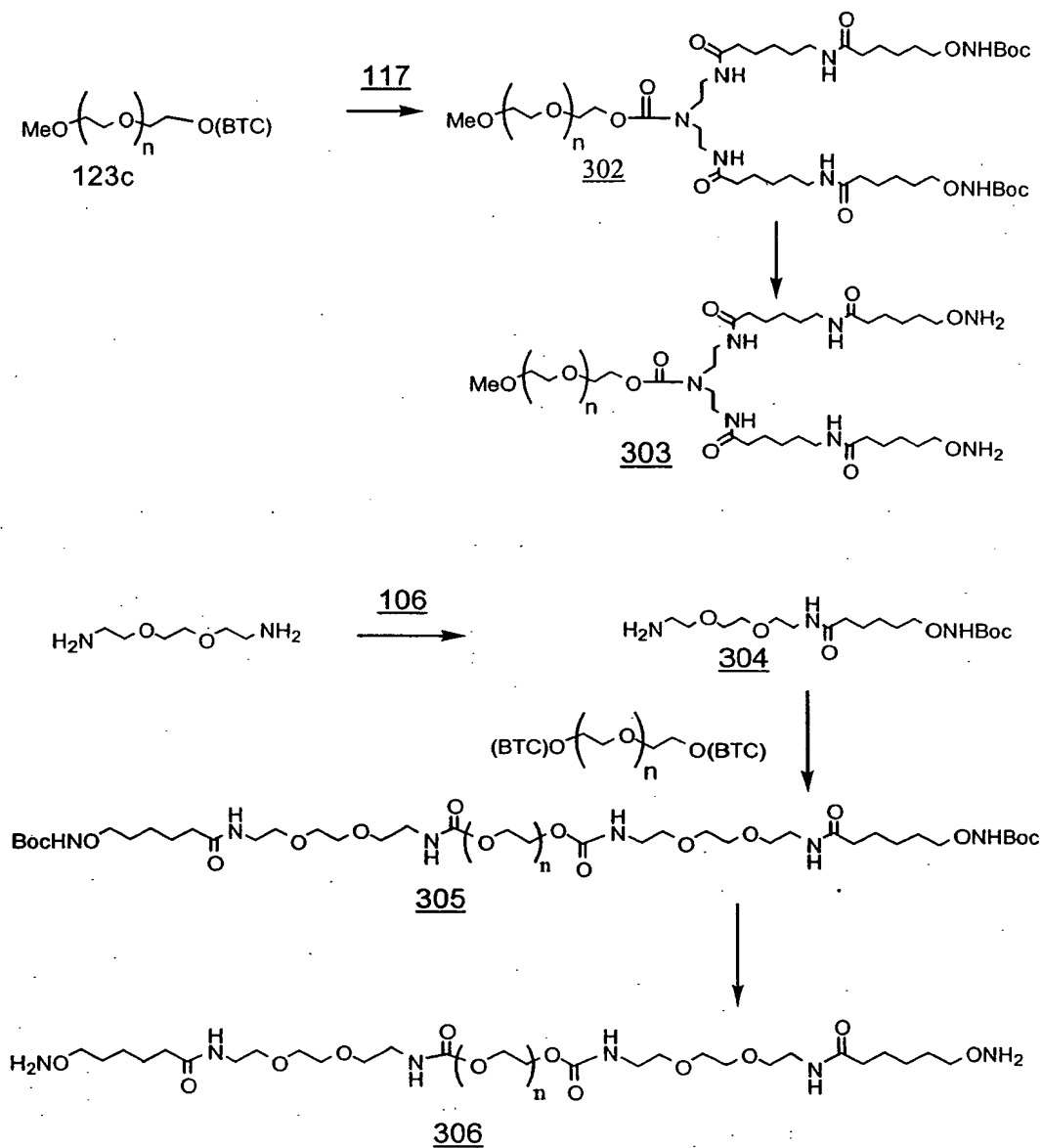
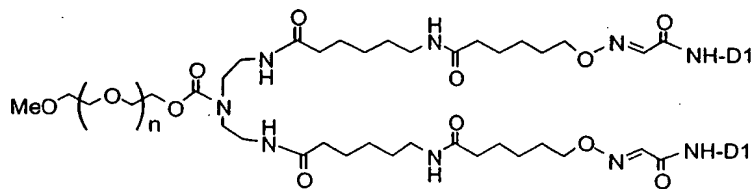
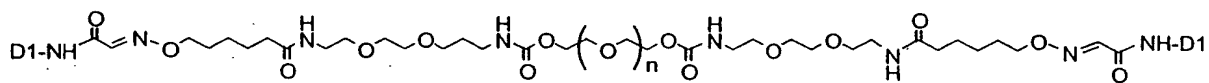


Figure 17

Inventor: David S. JONES

Title: MULTIVALENT PLATFORM MOLECULES COMPRISING
HIGH MOLECULAR WEIGHT POLYETHYLENE OXIDE
REPLACEMENT SHEET309, n = approx. 500310, n = approx. 500**Figure 18**

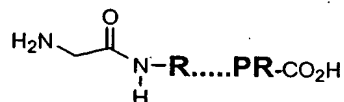
Inventor: David S. JONES

Title: MULTIVALENT PLATFORM MOLECULES COMPRISING
HIGH MOLECULAR WEIGHT POLYETHYLENE OXIDE
REPLACEMENT SHEET

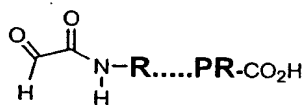
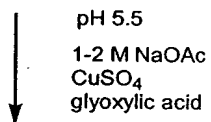
| | |
|---|-----|
| gga cgg acc tgt ccc aag cca gat gat tta cca ttt tcc aca gtg gtc | 48 |
| Gly Arg Thr Cys Pro Lys Pro Asp Asp Leu Pro Phe Ser Thr Val Val | |
| 1 5 10 15 | |
| ccg tta aaa aca ttc tat gag cca gga gaa gag att acg tat tcc tgc | 96 |
| Pro Leu Lys Thr Phe Tyr Glu Pro Gly Glu Glu Ile Thr Tyr Ser Cys | |
| 20 25 30 | |
| aag ccg ggc tat gtg tcc cga gga ggg atg aga aag ttt atc tgc cct | 144 |
| Lys Pro Gly Tyr Val Ser Arg Gly Gly Met Arg Lys Phe Ile Cys Pro | |
| 35 40 45 | |
| ctc aca gga ctg tgg ccc atc aac act ctg aaa tgt aca ccc aga gta | 192 |
| Leu Thr Gly Leu Trp Pro Ile Asn Thr Leu Lys Cys Thr Pro Arg Val | |
| 50 55 60 | |

Figure 19

Inventor: David S. JONES

Title: MULTIVALENT PLATFORM MOLECULES COMPRISING
HIGH MOLECULAR WEIGHT POLYETHYLENE OXIDE
REPLACEMENT SHEET

Domain 1 of $\beta_2\text{GPI}$ (D_1 , where bold letters stand for single letter amino acid code of terminal amino acids of Domain 1 of $\beta_2\text{GPI}$)



Transaminated Domain 1 (**TA/D1**)
Comprising a terminal glyoxyl group

Figure 20